



IFWO

## RAW SEQUENCE LISTING

DATE: 08/02/2004

PATENT APPLICATION: US/10/630,423

TIME: 11:30:27

Input Set : N:\LMOORE\PTO.LM 10630423.txt

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3 &lt;110&gt; APPLICANT: Chada, Kiran K.

4 Chouinard, Roland

5 Ashar, Hena

6 Sayed, M.D., Abu

8 &lt;120&gt; TITLE OF INVENTION: METHODS OF IDENTIFYING ADIPOCYTE SPECIFIC GENES, THE GENES IDENTIFIED,

9 AND THEIR USES

11 &lt;130&gt; FILE REFERENCE: 69014-PRO2

C--&gt; 13 &lt;140&gt; CURRENT APPLICATION NUMBER: US/10/630,423

C--&gt; 14 &lt;141&gt; CURRENT FILING DATE: 2003-07-29

16 &lt;160&gt; NUMBER OF SEQ ID NOS: 750

18 &lt;170&gt; SOFTWARE: PatentIn version 3.1

20 &lt;210&gt; SEQ ID NO: 1

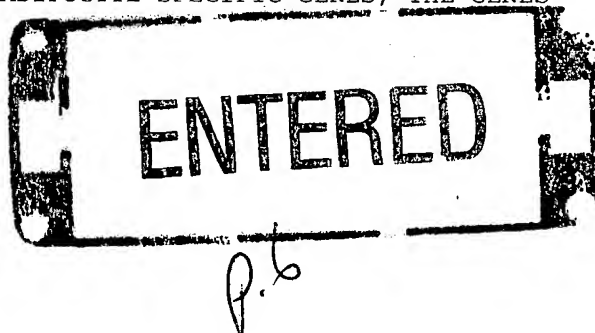
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425 gcggactccg agaccagtag acctcggcga acccttgctc tcgaccacc acccactttc 60
427 ggaaccatgg ccgcagtggc agcagcctcg gcagaactgc tcatcatcgg ctggtacatc 120
429 ttccgcgtgc tgctgcagggt gttcaggtag tccctgcaga agctggcgca cacgggtgtcc 180
431 cggaccgggc ggcagggtgct gggggagcgc aggcagcgag cccccaactg aggccccagc 240
433 tcccagccct gggcggccgt gtcatcagggt gctcctgtgc ttctcgacca gcatgggagc 300
435 cagtgcgcgc caggaatggg gggccccctg tgttccctcg tcagaggagc acttgccaag 360
437 gtcagtgagg ggccggtagg cccccagaa aagcagcacc gacaatgatg aagatatcag 420
439 tccccctccc agcccccttg ccctgtccc actaccggcg ggtgggagag gaggggggaa 480
441 gaggggagca accctcgaga tatgggcgta ggcaccacat tctgatctgg accaagtcgg 540
443 aacagacca tctcagcgc acaagatcct accatgaaga tcgaacagcc catcaaccag 600
445 cagaatggac attctgacat caccagctga agccctacat ctcggtgcag aagagaaagt 660
447 gtcaactgtg tgcagcatgg ggggagtgga gggcggtggg ggtggaggaa gaggggtaag 720
449 aaaactagtg gggccccctt gctgccccct gcctatggca cacatatcc tgccttgctc 780
451 cctcatttcc ctttttcccc ccgcttcga aagccctccc caaatgtgt cacttgattt 840
453 ggatatattc aaccagtaat tgaatccac ctttaccaaa acacgttctc taacccccgg 900
455 cccttactg atcttgctta tccctggtct cacgcagcag ttgtggtcaa tattgtggt 960

```

## RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 08/02/2004

PATENT APPLICATION: US/10/630,423

TIME: 11:30:28

Input Set : N:\LMOORE\PTO.LM 10630423.txt

Output Set: N:\CRF4\08022004\J630423.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:28; N Pos. 3366  
Seq#:80; N Pos. 469,470,471,472,501  
Seq#:96; N Pos. 290,411  
Seq#:100; N Pos. 26,132  
Seq#:110; N Pos. 36,37,38,39,40,43,48,49,50,52,53,57,58,60,61,62,63,64,65  
Seq#:110; N Pos. 66,67,69,70,71,72,73,75,77,79,80,81,178  
Seq#:119; N Pos. 109,114,166,274,286,287  
Seq#:133; N Pos. 89,90,91,92,93,94,95,96,97,98,99,100,101,102,103,104,105  
Seq#:133; N Pos. 106,107,108,109,110,111,112,113,114,115,116,117,118,119  
Seq#:133; N Pos. 120,121,122,123,124,125,148,190,270,309,318,383,384,385  
Seq#:133; N Pos. 387,388,390,391,392,393  
Seq#:151; N Pos. 482  
Seq#:153; N Pos. 148,149,150,151,152,153,154,155,156,157,158,159,160,161  
Seq#:153; N Pos. 162  
Seq#:203; N Pos. 56,57,58,59,60,61,62,63,64,65,66,67,68,69,70  
Seq#:211; N Pos. 124,129,167,191,196,231,244,255,257,316  
Seq#:236; N Pos. 228  
Seq#:239; N Pos. 31,32,33,34,35,37,38,39,40,41,42,43,44,45,46,47,48,50,51  
Seq#:239; N Pos. 52,53,54,55,56,57,58,60,61,62,64,66,68,70,75,79,84,86,89  
Seq#:239; N Pos. 91,94,96,98,100,102,107,110,114,118,141,236  
Seq#:269; N Pos. 66,168,169,170,171,172,173,174,175,176,177,178,179,180,181  
Seq#:269; N Pos. 182,208,209,210,211,212,213,214,215,216,217,218,219,220  
Seq#:269; N Pos. 221,222,223,224,225,226,227,228,229,247,276

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/630,423

DATE: 08/02/2004

TIME: 11:30:28

Input Set : N:\LMOORE\PTO.LM 10630423.txt

Output Set: N:\CRF4\08022004\J630423.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:2333 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:3360  
L:6081 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:420  
L:6083 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:480  
L:7443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:240  
L:7447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:360  
L:7701 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:0  
L:7705 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:120  
L:8551 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110 after pos.:0  
L:8553 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110 after pos.:60  
L:8555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110 after pos.:120  
L:9236 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:60  
L:9238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:120  
L:9242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:240  
L:10738 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:60  
L:10740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:120  
L:10742 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:180  
L:10744 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:240  
L:10746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:300  
L:10748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:360  
L:11834 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151 after pos.:480  
L:11904 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153 after pos.:120  
L:16418 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:203 after pos.:0  
L:16420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:203 after pos.:60  
L:16988 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:211 after pos.:120  
L:16990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:211 after pos.:180  
L:16992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:211 after pos.:240  
L:16994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:211 after pos.:300  
L:18503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:236 after pos.:180  
L:18830 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:0  
L:18832 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:60  
L:18834 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:120  
L:18836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:180  
L:21156 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:269 after pos.:60  
L:21158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:269 after pos.:120  
L:21160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:269 after pos.:180  
L:21162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:269 after pos.:240